GOVERNMENT OF INDIA
RURAL DEVELOPMENT
LOK SABHA

STARRED QUESTION NO:168
ANSWERED ON:27.07.2017
Monitoring of PMGSY
Joshi Shri Chandra Prakash

Will the Minister of RURAL DEVELOPMENT be pleased to state:

(a) whether the Government intends to use Remote Sensing and Geographical Information System in planning and monitoring of Pradhan Mantri Gram Sadak Yojana (PMGSY) and if so, the details thereof along with the time line for the same and if not, the reasons therefor;

(b) whether the Government also proposes to use non-conventional materials/green technology for cost and time saving in road building and if so, the details thereof;

(c) whether the Government has launched any Mobile Application based Quality Monitoring System for transparent public grievance redressal and Social Audit of PMGSY; and

(d) if so, the details thereof?

Answer

MINISTER OF RURAL DEVELOPMENT
(SHRI NARENDRA SINGH TOMAR)

(a) to (d): A Statement is laid on the Table of the House.

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Statement referred to in reply to Parts (a) to (d) of Lok Sabha Starred Question No. 168 for answer on 27.07.2017

(a): A need was felt to create a mechanism to detect the variance between the physical progress of implementation of Pradhan Mantri Gram Sadak Yojana (PMGSY) scheme and the progress reported electronically, on the Scheme MIS, i.e. OMMAS, by the States. Accordingly, a Tripartite Agreement was signed on 07.03.2017 between National Rural Roads Development Agency(NRRDA), Ministry of Rural Development, National Remote Sensing Centre (NRSC), ISRO, Hyderabad and Centre for Geo-Informatics Application in Rural Development (CGARD) of National Institute of Rural Development & Panchayati Raj, Hyderabad to use geo-informatics and satellite imagery, on a real time basis, to verify the progress of implementation as reported electronically by the States. This Tripartite Agreement envisages upscaling the use of the Geo-Informatics in all the districts of the country by engaging the services of NRSC and CGARD, Hyderabad. The project is to be executed initially for two years. This follows the successful completion of the pilot project undertaken in association with CGARD, in selected 10 districts of 5 States (i.e., Kamrup and Darrang in Assam, Raigarh and Korba in Chhattisgrah, Puri and Nayagarh in Odisha, Jaipur and Alwar in Rajasthan and Nalgonda and Karimnagar districts in Telangana).

(b): In order to promote use of non conventional construction materials, environment friendly and fast construction technologies in the construction of rural roads under PMGSY, NRRDA has issued 'Guidelines on Technology Initiatives', to all States. The States are required to propose at least 10% of the length of annual proposals using any of the new technologies, for which specifications of Indian Roads Congress (IRC) are available and an additional length of at least 5% of the length of the annual proposals with any of the new technologies for which specifications of Indian Roads Congress are not available, but the technologies/materials have been accredited by IRC. Further, the States are required to adopt the recommendations of the Expert Group, constituted by the Ministry of Rural Development for achieving economy in construction of Rural Roads under PMGSY. The above two measures have facilitated construction of cost effective and environment friendly rural roads. These cost effective and environment friendly technologies/materials include-waste plastic, flyash, iron & copper slag, natural geotextiles, cold mix gabions and bio-engineering for hill slopes stabilization, cell filled concrete, etc. In the first 14 years of PMGSY (from 2000-2014), 806.93 km of road was constructed using such technologies. During the period 2014-15 to 2015-16, 2,634.02 km of road using these technologies/materials were constructed and in 2016-17 a total of 4,113.13 km of such roads have been constructed under PMGSY.

(c) & (d): A bilingual (Hindi & English) Mobile App called "Meri Sadak" (latest version "4.0.0") was launched on 20th July, 2015 for Citizens Feedback System for PMGSY Roads. Meri Sadak is a mobile application for citizens to enable them to submit their feedback and complaints related to slow pace of works, abandoned works, poor quality of works, etc., of any PMGSY roads.The State Quality Coordinator (SQC), in each State, has been designated as the Nodal Officer to handle and redress such grievances. The Nodal Officers are required to provide an interim reply to the citizen within 7 days from the receipt of the feedbacks. A final Action Taken Report is required to be submitted to the citizen within a period of 60 days.

Since the launch of Meri Sadak this App. has witnessed 7,30,000 number of downloads till 24th July, 2017. A total of 64,035 complaints have been registered on the Mobile App, out of which final replies are pending only in 24 cases.